

SPECIFICATION NO. MTD-923-048-26

Page 1 of 7

TENDERER'S NAME:

NO:

TENDER NO:

ITEM NO:

QTY:

DESCRIPTION: HEAVY DUTY UTILITY PASSENGER VEHICLE, 4x4, L.W.B., 2300 - 2700cc, DIESEL.

**TENDERER'S Column to be completed by tenderer**

SPECIFICATION	REQUIRED	TENDERER'S
Make	-	
Model	-	
Country of origin	-	
Manufacturer's literature, authority and specifications supplied.	Yes, mandatory	------(Y/N)

**1. GENERAL**

a) A standard production, 4x4, heavy duty utility, Diesel Utility vehicle of latest design in the class, robust construction in current production.	Yes, Yes, Yes	------(Y/N)
b) Supplied new.	Yes	------(Y/N)
c) Designed to heavy duty specifications, capable of operating in tropical conditions in extremes of mud, heat and dust.	Yes, Yes	------(Y/N)
d) Most suitable for operating on both "on and off" road conditions.	Yes	------(Y/N)
e) Most suitable for personnel transportation.	Yes	------(Y/N)
f) To be fully loaded with accessories.	Yes mandatory	------(Y/N)

**2. DIMENSIONS, WEIGHTS AND PERFORMANCE**

a) Overall length .	4,900 mm	-----mm
b) Overall width approx.	1,900mm	-----mm
c) Overall height, min.	1,800 mm	-----mm
d) Wheelbase approx.	2,800 mm	-----mm
e) Ground clearance, min.	210 mm	-----mm
f) Max. G.V.W approx..	3,000 kg	-----Kg
g) Kerb weight min.	2,000kg	-----Kg
h) Payload min.	800 kg	-----Kg
i) Max. gradient.	0.8	-----

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Page 2 of 7

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j) Wading depth,.	500mm	-----mm

## 3. ENGINE

a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied.	Yes	------(Y/N)
e) Engine type Diesel, 4 Stroke.	Yes, Yes	------(Y/N)
f) Engine cooling system, water.	Yes	------(Y/N)
g) Piston displacement range.	2300-2700cc	-----cc
h) Number of cylinders.	specify	
i) Maximum power output, (Kw/ rpm), min..	110Kw/3400rpm	-----KW/rpm
j) Maximum torque developed, (NM/ rpm), min.	450NM/2000rpm	-----NM/rpm
k) Air filter, disposable/oil bath	specify	
l) Oil and fuel filter type.	disposable	
m) Average fuel consumption (on full load) at		
a) Urban driving, min.	specify	-----Km/l
b) Steady 50 Km/h, min.	specify	-----Km/l
c) Steady 80 Km/h, min.	specify	-----Km/l
n) Fuel tank capacity, min.	100 Lt	-----Lt

## 4. CLUTCH AND TRANSMISSION

a) Automatic /Automatic with capability of changing to manual transmission mode	Yes, Mandatory specify	------(Y/N) -----
b) Transmission speeds	8 speed	speed
c) Permanent 4WD or with selector from 2WD to 4WD.	specify	-----
d) LSD /rear difflock provided.	Yes mandatory	------(Y/N)

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Page 3 of 7

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**5. BRAKES AND TYRES**

a) Assisted hydraulic, dual brake system.	Yes, Yes	----- (Y/N)
b) Brakes, disc at front or all round	specify front	
	Rear	
c) Mechanical Parking brake, to act on transmission or rear wheels	Yes specify	----- (Y/N)
d) Tyre locally available.	Yes	----- (Y/N)
e) Optimum tyre size.	265/60R20Alloy	

**6. SUSPENSION AND STEERING**

a) Independent Heavy duty front and rear suspension.	Yes	----- (Y/N)
b) Heavy duty leaf or coil springs with telescopic dampers.	specify front	
	rear	
c) Assisted steering.	Yes, Mandatory	----- (Y/N)
d) Right hand drive steering.	Yes	----- (Y/N)

**7. STATION WAGON**

a) 4 No. side doors and rear side-swing door station wagon.	Yes	----- (Y/N)
b) To seat at least 7 adults ( including driver) all front facing comfortably.	Yes	----- (Y/N)
c) To be fitted with adequate winding/sliding windows for good ventilation and wide view.	Yes	----- (Y/N)

**8. BODY AND FINISH**

a) All exterior body panels made non-corrosive and all external steel fitting to be galvanized or painted.	Yes, Yes	----- (Y/N)
b) Anti-rust compound applied to under body for sea side operation.	Yes specify compound	----- (Y/N)

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c)	Body finish, user to choose final colour, branding and signage	Yes mandatory	----- (Y/N)
d)	Fitted with reclining and adjustable driver and passenger seats .	Yes	----- (Y/N)
e)	Upholstery, pure leather	Yes mandatory	----- (Y/N)

**9. ELECTRICAL SYSTEM AND INSTRUMENTS**

a)	System voltage, negative earth, with alternator charging.	12V, Yes	----- (Y/N)
b)	Battery capacity.	1x12V,70AH	AH
c)	Full lighting to conform to Cap.403 Subs.23 Kenya Traffic Act.	Yes	----- (Y/N)
d)	Standard instruments and gauges , warning lights for charging circuit, oil pressure, coolant temperature etc	Yes, Yes, Yes	----- (Y/N)
e)	LED fog and head lights	Yes mandatory	----- (Y/N)
f)	Wireless charging	Yes, Mandatory	.....(Y/N)

**10. EQUIPMENT**

a)	Heavy duty front fender fitted.	Yes	----- (Y/N)
b)	Heavy duty hooks at rear and front.	Yes	----- (Y/N)
c)	Sun visors supplied.	Yes	----- (Y/N)
d)	Adjustable/conversation rear view mirrors, external 2 No. and inside 1 No. supplied.	Yes, Yes mandatory	----- (Y/N)
e)	Spare wheel-full size, fitted at the rear underbody	Yes Mandatory	----- (Y/N)
f)	Hydraulic jack and wheel brace supplied.	Yes, Yes	----- (Y/N)
g)	Safety belts provided for all forward facing seats conforming to KEBS 06-664: 1985 standard.	Yes	----- (Y/N)
h)	8 speaker min. FM radio with blue tooth system.	Specify make and model	----- -----

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Page 5 of 7

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SPECIFICATION	REQUIRED	TENDERER'S
i) Security alarm and immobilizer/equivalent ant-theft system fitted.	Yes Mandatory	----- (Y/N)
j) Engine sump and fuel tank protector.	Yes Mandatory	----- (Y/N)
k) Side steps and side door impact beams	Yes Mandatory	----- (Y/N)
l) Manufacturer's standard tools, heavy duty tow rope 10t min. with hook and eye, first aid kit, cooler box, safety triangles and fire fighting equipment supplied.	Yes mandatory	_____(Y/N)
m) Any other equipment.	Specify	----- -----

**11 OTHER ITEMS/EQUIPMENT**

a) Roof rail /rear spoiler/chrome rail fitted.	Yes	----- (Y/N)
b) USB terminal, blue tooth	Yes Mandatory	----- (Y/N)
c) Air bags , front & rear including curtain shield	Yes Mandatory	----- (Y/N)
d) With front, rear and sides cameras	Yes Mandatory	----- (Y/N)
e) Cruise and crawl control	Yes	----- (Y/N)
f) Centre console, lockable glove box	Yes Mandatory	----- (Y/N)
g) Smart entry and start system	Yes Mandatory	----- (Y/N)
h) Display screen, audio with 8 speakers	Yes Mandatory	----- (Y/N)
i) Electronic dynamic suspension system	Yes Mandatory	----- (Y/N)
j) Heated seats/seat air conditioner	Yes Mandatory	----- (Y/N)
k) 4 zone auto air-con	Yes Mandatory	----- (Y/N)

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Page 6 of 7

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SPECIFICATION	REQUIRED	TENDERER'S
l) Panoramic Sun roof (covering the entire roof)	Yes Mandatory	------(Y/N)
m) Electric Brake Distribution (EBD), Anti-lock Braking System , ABS, Vehicle Stability Control(VSC)	Yes Mandatory	------(Y/N)

**12 WARRANTY**

a) Each vehicle supplied to carry a statement of warranty.	Yes Mandatory	------(Y/N)
b) Warranty duration min., 12 Months or 100,000 Km whichever occurs first.	specify	----- Months -----Km

**13 MANUALS**

a) All literature in English language.	Yes	------(Y/N)
b) Drivers handbook, owner's manual and service schedule supplied.	1 per vehicle	------(Y/N)

**14 OTHER REQUIREMENT**

a) Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes Mandatory	_____(Y/N)
b) Vehicle to be registered with the N.T.S.A.	Yes Mandatory	------(Yes/No)
c) Vehicle to be inspected by the Chief Engineer (Mechanical and Transport), Ministry of Roads and Transport for compliance with the specification prior to delivery to the user.	Yes Mandatory	_____(Y/N)
d) Franchise holder (representative in Kenya) If not, specify relationship with the Franchise holder	Yes Specify whether agent/dealer	_____(Y/N) -----
e) Availability of spare parts.	Indicate motor vehicle dealers who stock spare parts.	----- ----- -----

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Page 7 of 7

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f) Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshop facilities.	Specify	----- ----- -----
g) Firm to offer local training services for the drivers on daily maintenance checks and operation of the vehicle for two days.	Yes specify number of days.	_____(Y/N) -----days